

ttorney's Docket No.: 42P18251

PATENT

Chandra P. Chaudhari

2891

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

Art Unit:

In Re Patent Application of:

Giuseppe Curello

Application No: 10/815,911

Filing Date: March 31, 2004

For: ENHANCING STRAINED DEVICE PERFORMANCE BY USE OF MULTI NARROW SECTION

LAYOUT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). .

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on September 8, 2005 (Date of Deposit) Trina Chau (Typed or printed name of person mailing correspondence) Signature of person mailing correspondence)

42P18251 10/815,911 1

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search

has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

	37 C.F.R. §1.97(b).
<u>X</u>	37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is <u>one</u> of the following:
<u>X</u>	A statement pursuant to 37 C.F.R. §1.97(e) or
	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
	37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
	(1) A statement nursuant to 27 C E D &1 07(a); and

- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP-

Dated: September 8, 2005

Mimi Diernmy Dao

Reg. No. 45,628

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025 (408) 720-8300

Substitute for Form 1449/PTO			Complete if Known			
OPE INFORMATION DISCLOSURE				Application Number	10/815,911	
STATEMENT BY APPLICANT				Filing Date	March 31, 2004	
				First Named Inventor:	Giuseppe Curello	
SEP 127	(پير 200	(use as	many sheets as necessary)		Art Unit	2891
A 32.	_ E /				Examiner Name	Chandra P. Chaudhari
STORTHADE	ART		1 of 1		Attorney Docket Number	42P18251
			U.S. PATEN	T DOCUMENTS	3	
Examiner Initials*	Cite No.		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
		Number-Kind Code ² (If known)				Passages or Relevant Figures Appear
		US-	2004/0212035 A1	10-28-2004	Yee-Chia Yeo, et al.	
		US-	2005/032275 A1	10/02/2005	Toda Akio, et al.	
		US-				
		US-				

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²			
		Shimizu A, et al.: "LOCAL MECHANICAL-STRESS CONTROL (LMC): A NEW TECHNIQUE FOR CMOS-PERFORMANCE ENHANCEMENT", International Electron Devices Meeting2001. IEDM. Technical Digest. Washington D.C., December 2-5 2001,pages 433-436.				
		Ito. S, et al. "EFFECT OF MECHANICAL STRESS INDUCED BY ETCH-STOP NITRIDE: IMPACT ON DEEP SUBMICRON TRANSISTOR PERFORMANCE", Microlectronics Reliability Elsevier U.K, vol 42 no.2, February 2002, pages 201-209.				
		PCT International Search Report for PCT Application No. PCT/US2005/010159. Mailed June 30,. 2005, (7 pages).				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		WO 03/050871	09/12/2002	Toda Akio, et al.		Т

Examiner	Date Considered	
Signature		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

torney's Docket No.: 42P18251

PATENT

Chandra P. Chaudhari

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:

Giuseppe Curello

Application No: 10/815,911

Filing Date: March 31, 2004

For: ENHANCING STRAINED DEVICE PERFORMANCE BY USE OF MULTI NARROW SECTION

LAYOUT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

2891

Examiner:

Art Unit:

STATEMENT UNDER 37 C.F.R. §1.97(e)

Sir:

I hereby certify (as indicated by an "X" to the left of the appropriate paragraph):

X That each item of information contained in the accompanying Information
Disclosure Statement was first cited in any communication from a foreign
patent office in a counterpart foreign application not more than three months
prior to the filing of the Information Disclosure Statement.

	g deposited with the United States Postal Service as first cla the Commissioner for Patents, P.O. Box 1450, Alexandria, V	
1450 on September 8, 2005		
	(Date of Deposit)	
Trina Chau		
(Typed or printed name of person maili	ng correspondence)	
	• •	

That no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing the Information Disclosure Statement.

Respectfully submitted,

BLAKELY SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: September 8, 2005

Mimi Diemyny Dao

Reg. No. 45,628

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025 (408) 720-8300